

Estimated Components of Population Change for Michigan Counties: April 2000 - July 2002

Area Name	Estimated Components of Population Change				Estimated Change as Percent of 2000 Census Count			
	Natural Increase (births minus deaths)	Net International Migration	Net Domestic Migration	Net Total Migration	Natural Increase (births minus deaths)	Net International Migration	Net Domestic Migration	Net Total Migration
Michigan	106,494	57,783	-49,794	7,989	1.1%	0.6%	-0.5%	0.1%
Alcona	-239	5	-25	-20	-2.0%	0.0%	-0.2%	-0.2%
Alger	-164	9	93	102	-1.7%	0.1%	0.9%	1.0%
Allegan	1,364	373	1,947	2,320	1.3%	0.4%	1.8%	2.2%
Alpena	-104	32	-200	-168	-0.3%	0.1%	-0.6%	-0.5%
Antrim	25	18	649	667	0.1%	0.1%	2.8%	2.9%
Arenac	-214	7	134	141	-1.2%	0.0%	0.8%	0.8%
Baraga	-48	4	-6	-2	-0.5%	0.0%	-0.1%	0.0%
Barry	423	16	763	779	0.7%	0.0%	1.3%	1.4%
Bay	160	102	-700	-598	0.1%	0.1%	-0.6%	-0.5%
Benzie	164	20	625	645	1.0%	0.1%	3.9%	4.0%
Berrien	1,379	1,026	-2,534	-1,508	0.8%	0.6%	-1.6%	-0.9%
Branch	418	202	-201	1	0.9%	0.4%	-0.4%	0.0%
Calhoun	737	350	-620	-270	0.5%	0.3%	-0.4%	-0.2%
Cass	-7	70	152	222	0.0%	0.1%	0.3%	0.4%
Charlevoix	184	21	101	122	0.7%	0.1%	0.4%	0.5%
Cheboygan	-187	7	797	804	-0.7%	0.0%	3.0%	3.0%
Chippewa	276	43	54	97	0.7%	0.1%	0.1%	0.3%
Clare	155	7	275	282	0.5%	0.0%	0.9%	0.9%
Clinton	649	22	1,252	1,274	1.0%	0.0%	1.9%	2.0%
Crawford	-39	5	491	496	-0.3%	0.0%	3.4%	3.5%
Delta	-21	16	-155	-139	-0.1%	0.0%	-0.4%	-0.4%
Dickinson	-88	20	-69	-49	-0.3%	0.1%	-0.3%	-0.2%
Eaton	1,213	246	538	784	1.2%	0.2%	0.5%	0.8%
Emmet	146	41	699	740	0.5%	0.1%	2.2%	2.4%
Genesee	5,563	582	-589	-7	1.3%	0.1%	-0.1%	0.0%
Gladwin	52	2	663	665	0.2%	0.0%	2.5%	2.6%
Gogebic	-286	5	306	311	-1.6%	0.0%	1.8%	1.8%
Grand Traverse	929	187	2,463	2,650	1.2%	0.2%	3.2%	3.4%
Gratiot	187	54	-133	-79	0.4%	0.1%	-0.3%	-0.2%
Hillsdale	332	38	106	144	0.7%	0.1%	0.2%	0.3%
Houghton	-51	178	-247	-69	-0.1%	0.5%	-0.7%	-0.2%
Huron	-170	41	-514	-473	-0.5%	0.1%	-1.4%	-1.3%
Ingham	4,160	2,986	-5,079	-2,093	1.5%	1.1%	-1.8%	-0.7%
Ionia	617	63	768	831	1.0%	0.1%	1.2%	1.4%
Iosco	-62	14	-297	-283	-0.2%	0.1%	-1.1%	-1.0%
Iron	-261	2	-137	-135	-2.0%	0.0%	-1.0%	-1.0%
Isabella	638	274	291	565	1.0%	0.4%	0.5%	0.9%
Jackson	1,258	226	1,145	1,371	0.8%	0.1%	0.7%	0.9%
Kalamazoo	2,833	1,222	-1,073	149	1.2%	0.5%	-0.4%	0.1%
Kalkaska	116	2	351	353	0.7%	0.0%	2.1%	2.1%
Kent	11,953	6,672	-4,749	1,923	2.1%	1.2%	-0.8%	0.3%
Keweenaw	-2	0	-96	-96	-0.1%	0.0%	-4.2%	-4.2%
Lake	-8	2	292	294	-0.1%	0.0%	2.6%	2.6%
Lapeer	979	121	1,779	1,900	1.1%	0.1%	2.0%	2.2%
Leelanau	131	54	423	477	0.6%	0.3%	2.0%	2.3%

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Lenawee	504	108	694	802	0.5%	0.1%	0.7%	0.8%
Livingston	2,538	308	8,867	9,175	1.6%	0.2%	5.6%	5.8%
Luce	8	0	-5	-5	0.1%	0.0%	-0.1%	-0.1%
Mackinac	-202	7	-241	-234	-1.7%	0.1%	-2.0%	-2.0%
Macomb	6,919	5,351	8,400	13,751	0.9%	0.7%	1.1%	1.7%
Manistee	6	11	536	547	0.0%	0.0%	2.2%	2.2%
Marquette	-241	48	-64	-16	-0.4%	0.1%	-0.1%	0.0%
Mason	231	18	365	383	0.8%	0.1%	1.3%	1.4%
Mecosta	235	108	582	690	0.6%	0.3%	1.4%	1.7%
Menominee	-73	20	-148	-128	-0.3%	0.1%	-0.6%	-0.5%
Midland	995	301	-10	291	1.2%	0.4%	0.0%	0.4%
Missaukee	91	7	372	379	0.6%	0.0%	2.6%	2.6%
Monroe	921	277	2,144	2,421	0.6%	0.2%	1.5%	1.7%
Montcalm	494	59	623	682	0.8%	0.1%	1.0%	1.1%
Montmorency	-45	2	283	285	-0.4%	0.0%	2.7%	2.8%
Muskegon	1,654	320	-284	36	1.0%	0.2%	-0.2%	0.0%
Newaygo	446	119	584	703	0.9%	0.2%	1.2%	1.5%
Oakland	15,770	10,872	-17,748	-6,876	1.3%	0.9%	-1.5%	-0.6%
Oceana	174	227	385	612	0.6%	0.8%	1.4%	2.3%
Ogemaw	-175	9	290	299	-0.8%	0.0%	1.3%	1.4%
Ontonagon	-84	2	-33	-31	-1.1%	0.0%	-0.4%	-0.4%
Osceola	95	13	203	216	0.4%	0.1%	0.9%	0.9%
Oscoda	-65	2	97	99	-0.7%	0.0%	1.0%	1.1%
Otsego	235	18	596	614	1.0%	0.1%	2.6%	2.6%
Ottawa	4,827	1,021	1,843	2,864	2.0%	0.4%	0.8%	1.2%
Presque Isle	-282	7	185	192	-2.0%	0.0%	1.3%	1.3%
Roscommon	-337	7	668	675	-1.3%	0.0%	2.6%	2.7%
Saginaw	1,739	326	-1,939	-1,613	0.8%	0.2%	-0.9%	-0.8%
Saint Clair	1,310	253	1,979	2,232	0.8%	0.2%	1.2%	1.4%
Saint Joseph	764	387	-1,192	-805	1.2%	0.6%	-1.9%	-1.3%
Sanilac	58	20	-56	-36	0.1%	0.0%	-0.1%	-0.1%
Schoolcraft	-103	2	-20	-18	-1.2%	0.0%	-0.2%	-0.2%
Shiawassee	454	20	-3	17	0.6%	0.0%	0.0%	0.0%
Tuscola	325	18	-324	-306	0.6%	0.0%	-0.6%	-0.5%
Van Buren	828	272	-77	195	1.1%	0.4%	-0.1%	0.3%
Washtenaw	5,388	4,665	1,606	6,271	1.7%	1.4%	0.5%	1.9%
Wayne	25,857	17,153	-58,810	-41,657	1.3%	0.8%	-2.9%	-2.0%
Wexford	145	38	125	163	0.5%	0.1%	0.4%	0.5%

Notes:

The estimate of domestic migration includes changes in institutional populations.

Total migration is the sum of international migration and domestic migration.

Total population change is approximately equal to the sum of change due to natural increase and the change due to total migration.

(This sum does not exactly equal the numeric population change because of a small residual after controlling to the national totals.)

Source:

U.S. Census Bureau, County Population Estimates: April 1, 2000 to July 1, 2002. Release date: April 17, 2003.

These estimates were prepared by the Census Bureau through the Federal-State Cooperative Program for Population Estimates (FSCPE).

Table prepared by the Library of Michigan.